

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2005/001121

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 E05F15/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 E05F F16H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/090699 A (GUNTON, BRUCE, STANLEY) 14 November 2002 (2002-11-14) the whole document	1-5,8-19
X	GB 2 201 192 A (* WESTINGHOUSE BRAKE AND SIGNAL COMPANY LIMITED) 24 August 1988 (1988-08-24) the whole document	1-5,8-19
X	CA 2 338 191 A1 (GUNTON, BRUCE STANLEY) 20 August 2002 (2002-08-20) claims 15-17; figures 1-3	1-5,8-19
X	US 4 311 225 A (TSUBAKI ET AL) 19 January 1982 (1982-01-19) column 9, line 10 - line 53; claim 18; figures 8,9	1-5,8-19

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

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- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

11 July 2005

Date of mailing of the international search report

08/08/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

García y Garmendia A

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 560 046 A (LORELLO ET AL) 24 December 1985 (1985-12-24) the whole document -----	1-19

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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